B) Remarks:

Applicants wish to thank the Examiner for pointing out the indefinite language in claims 1, 10 and 13. Applicants have redefined claim 6 to specify that the regenerator material does not have an internal path for refrigerant, but rather the regenerator has an internal path where refrigerant flows and contains regenerator material in the internal path.

Also, "has plural shapes of spheres" has been replaced by "is comprised of plural balls" in claims 7, 10 and 13.

In claim 6, "allow" has been changed to - - alloy - -. Also, the term "cryogenics" in claims 8, 11 and 14, have been changed to - - cryogenic - -.

It is noted that allowable subject matter exists in claims 9 - 14. It is presumed that claims 9 - 14 include allowable subject matter because the regenerator material is specified as Bi-Sn (claim 9) or Ag-Sn (claim 12) and the content ratio of Bi or Ag to Sn in said Bi-Sn or Ag-Sn is larger than 0% and smaller than 50%. It is noted that the prior art, Richter, shows tin to be old in the regenerator art, but Richter does not disclose Bi-Sn or Ag-Sn as known regenerator material.

Accordingly, Applicants have amended independent claim 6 by deleting tin, "Sn", from the selected group whereby it is now believed that independent claim 6 also includes allowable subject matter for basically the same reasons that claims 9 and 12 include allowable subject matter. The

prior art references do not suggest, show or indicate that Bi-Sn alloy or Ag-Sn alloy could or should be used as the regenerator material.

Accordingly, in view of the foregoing amendments and remarks, reconsideration is respectfully requested with formal notice of allowance.

Respectfully submitted,

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